

[FIG. 1]

- 1: DETECTOR
- 2: DELAY CIRCUIT
- 3: CONTROL CIRCUIT
- 4: MAGNETIC FIELD GENERATOR
- P2: PICK-UP
- a: OPTICAL SYSTEM
- b: LIGHT DETECTION SIGNAL
- c: FOREIGN MATERIAL
- d: OPTICAL DISK
- e: INFORMATION READING SURFACE
- f: INFORMATION RECORDING SURFACE
- g: CONTROL CURRENT
- h: DELAY SIGNAL

[FIG. 2]

- 6: ILLUMINATION LIGHT SOURCE (LASER LIGHT SOURCE)
- 7: LENS
- 9: LIGHT DETECTOR
- 10: DETECTION SIGNAL GENERATION SECTION
- A: LIGHT RECEIVING SIGNAL
- B: LIGHT DETECTION SIGNAL
- C: LIGHT RECEIVING SURFACE
- D: SCATTERED LIGHT
- E: INFORMATION READING SURFACE
- F: INFORMATION RECORDING SURFACE
- G: OPTICAL DISK
- H: REFLECTED LIGHT WHEN THERE IS NO FOREIGN MATERIAL
- I: FOREIGN MATERIAL

[FIG. 3]

- 1: DETECTOR
- 2: DELAY CIRCUIT
- 3: CONTROL CIRCUIT
- P3: PICK-UP
- a: OPTICAL SYSTEM
- b: LIGHT DETECTION SIGNAL
- c: FOREIGN MATERIAL
- d: OPTICAL DISK
- e: INFORMATION READING SURFACE
- f: INFORMATION RECORDING SURFACE
- g: CONTROL CURRENT
- h: DELAY SIGNAL

[FIG. 4]

- 1: DETECTOR
- 2: DELAY CIRCUIT
- 3: CONTROL CIRCUIT
- 11: MAGNETIC FIELD GENERATOR
- P4: PICK-UP
- a: OPTICAL SYSTEM
- b: LIGHT DETECTION SIGNAL
- c: FOREIGN MATERIAL
- d: OPTICAL DISK
- e: INFORMATION READING SURFACE
- f: INFORMATION RECORDING SURFACE
- g: CONTROL CURRENT
- h: DELAY SIGNAL

[FIG. 5]

- P1: PICK-UP
- a: OPTICAL SYSTEM
- c: FOREIGN MATERIAL
- d: OPTICAL DISK
- e: INFORMATION READING SURFACE
- f: INFORMATION RECORDING SURFACE

~~【書類名】~~ ~~図面~~

~~【圖一】~~

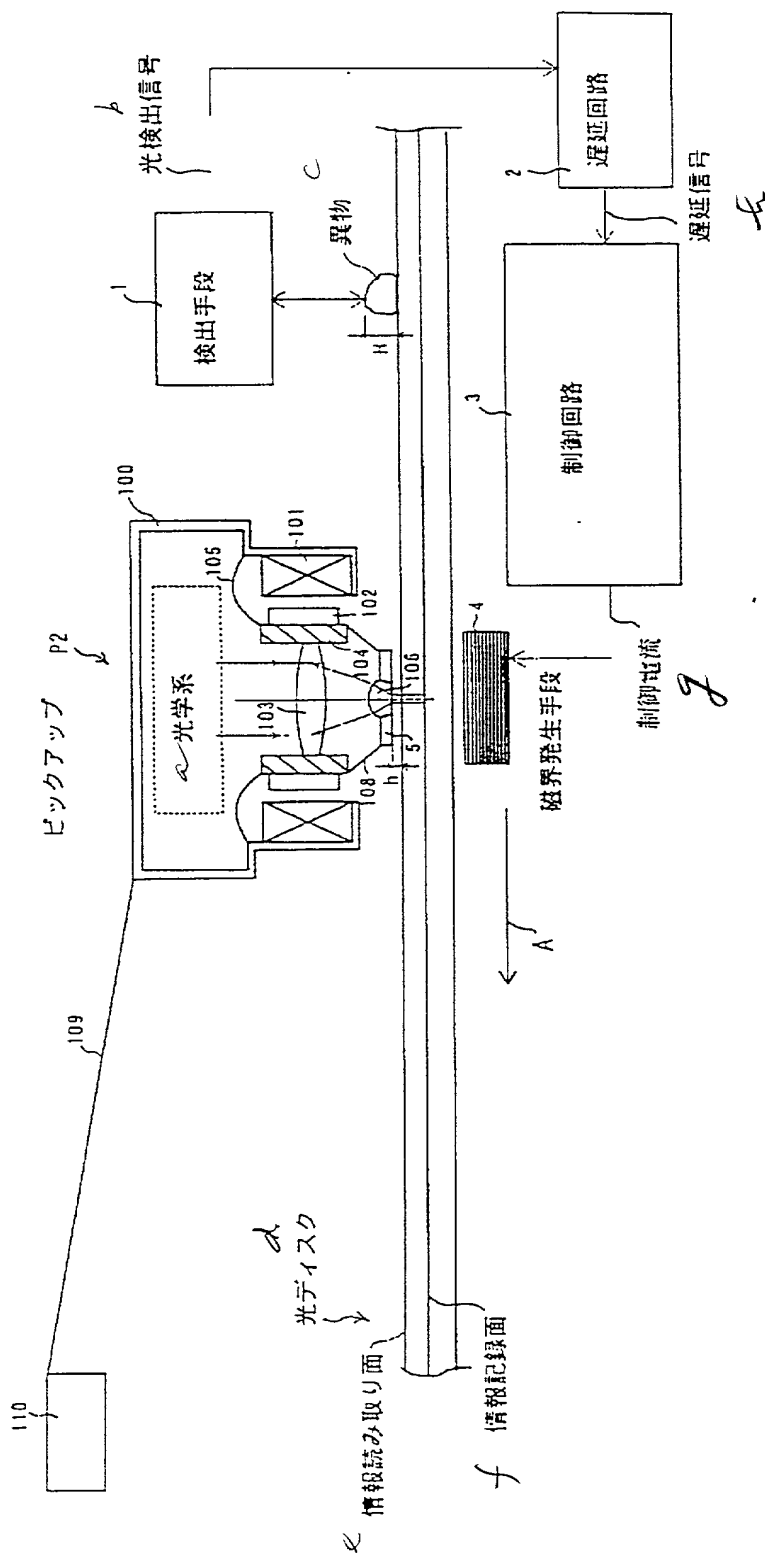
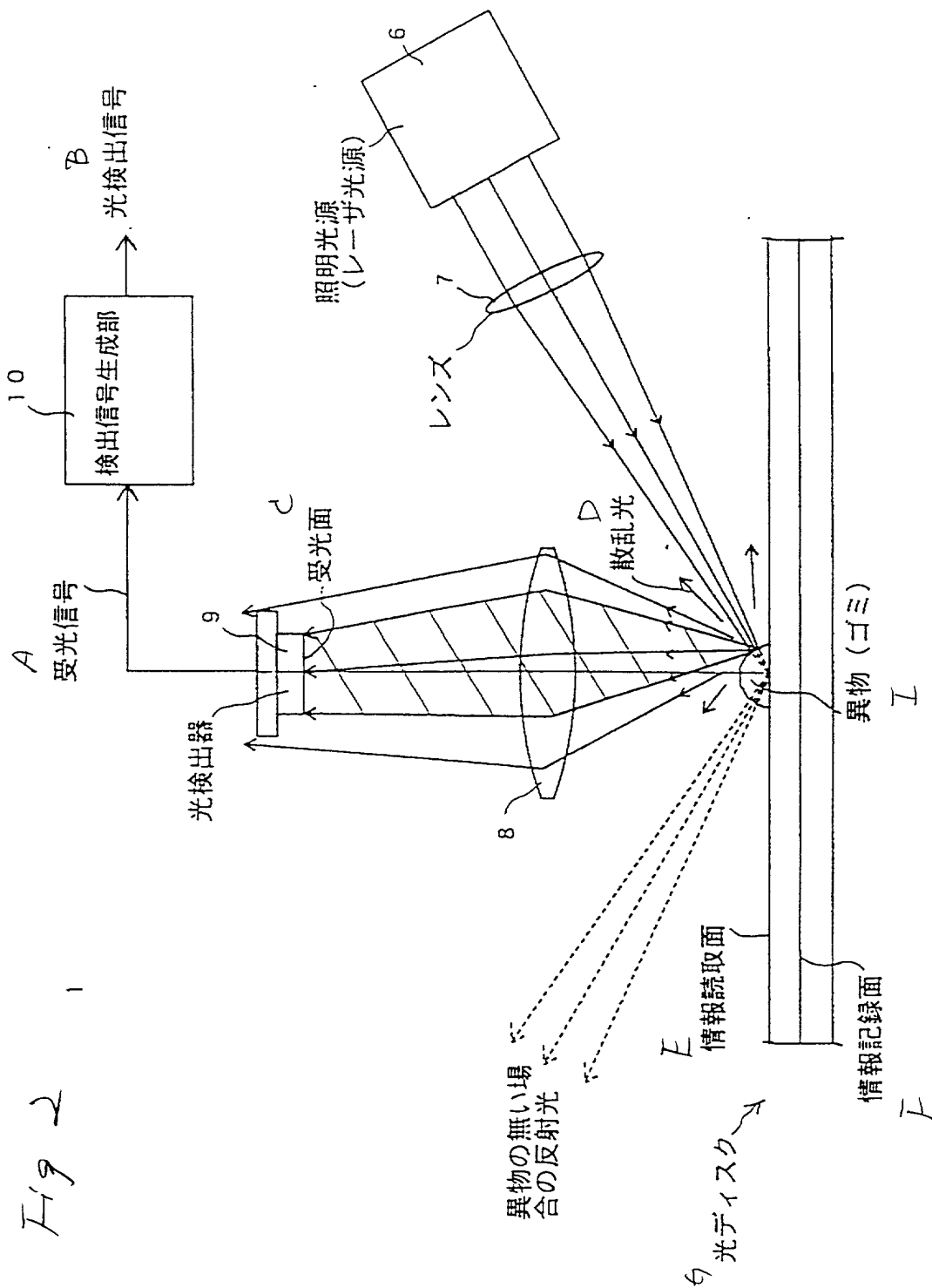
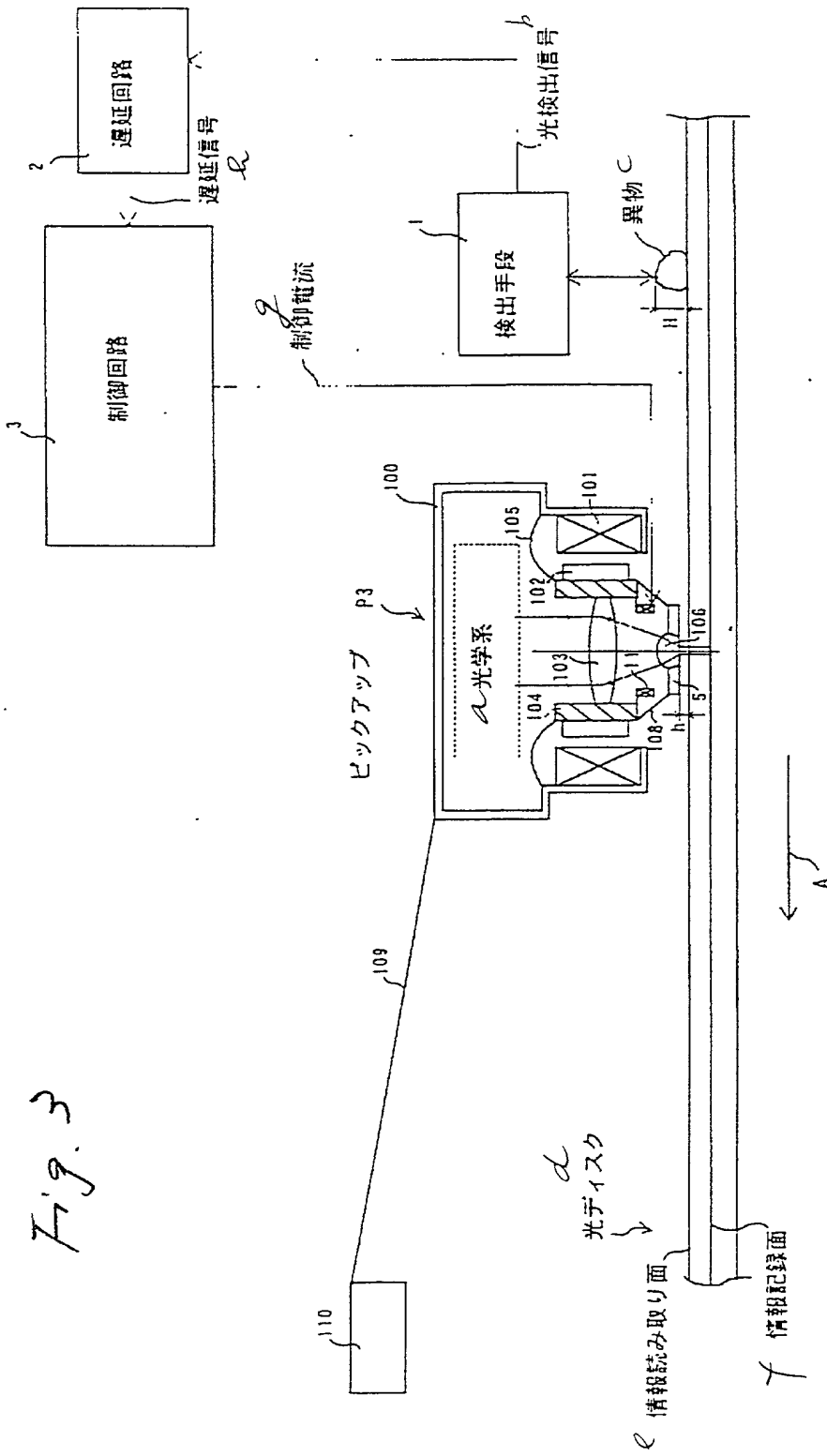


Fig. 1

〔図2〕



〔図3〕



〔図4〕

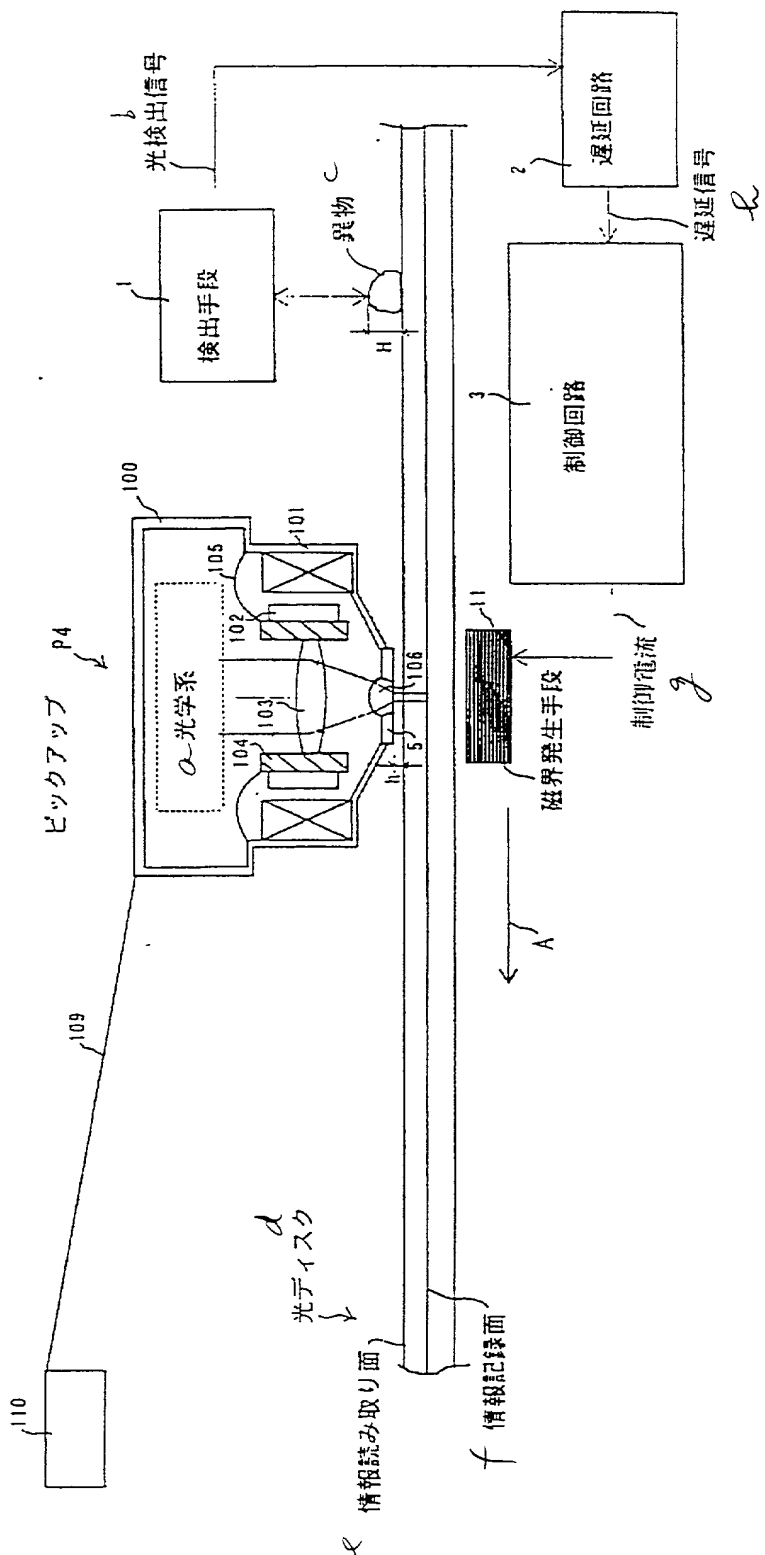


Fig. 4



〔図5〕

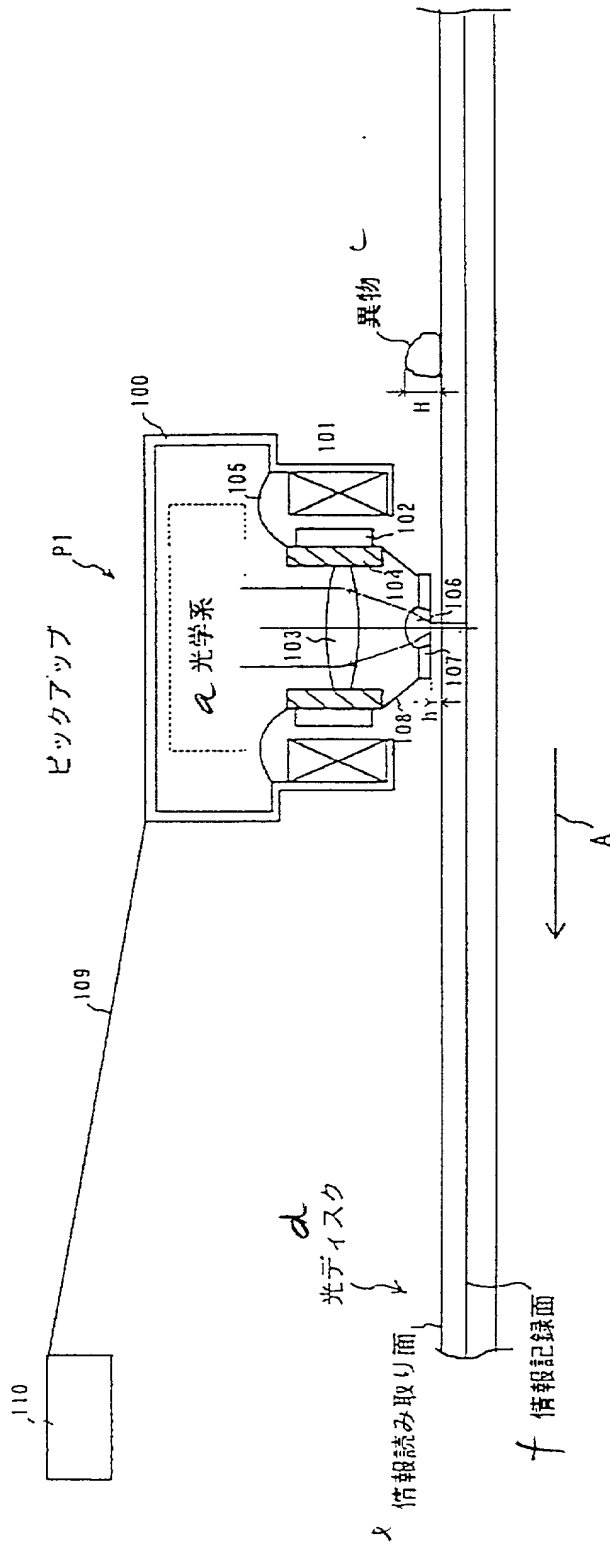


Fig 5